

99590-



STATE OF DELAWARE
DEPARTMENT OF NATURAL RESOURCES
& ENVIRONMENTAL CONTROL
DIVISION OF AIR & WASTE MANAGEMENT
89 KINGS HIGHWAY
P.O. BOX 1401
DOVER, DELAWARE 19903

WASTE MANAGEMENT
SECTION

TELEPHONE: (302) 736-4781

MEMORANDUM

TO: John E. Wilson III

THRU: Phillip G. Retallack
Dee Smoot
Gary A. Molchan
Joseph J. Hardman
Augustus M. Mergenthaler

FROM: Nancy Camp

SUBJECT: Amendment #2 to the Delaware Sand & Gravel Superfund Grant

DATE: May 25, 1987

Attached is the proposed grant amendment to extend the time and increase the costs for the Delaware Sand & Gravel Grant. The proposed time extension is from May 1987 to December 30, 1987. The proposed cost increase is for \$192,280.00.

The time extension is requested due to project delays and an increase in the scope of work. During development of the Remedial Investigation document, lab delays and new requirements from Superfund Amendments and Reauthorization Act delayed completion of the project by four months. Also the scope of work for the project has expanded to include development of the Record of Decision (ROD) document as well as the Remedial Investigation Feasibility Study. Two additional months are requested to allow for completion of the ROD. In total, a 6 month extension is requested, making the new completion date for the project December 30, 1987.

AR302482

Delaware Sand & Gravel
May 25, 1987
Page 2

Cost Increases

Cost increases are requested in the categories of personnel, contractual, travel/training, equipment and indirect. Personnel cost increases (\$24,140) are requested to fund an ES II and clerical position. The contractual cost increase (\$160,000) is primarily for covering the various increases in the prime contractor's scope of work. Legal costs (\$10,000) also contribute to the increase in contractual costs. A \$1,000 cost increase is requested for travel and training of the Project Officer, and \$1,600 is requested for purchasing storage cabinets and reference materials. Also \$5,540 is requested to cover indirect costs for personnel.

In total, \$192,280 is requested in this amendment to the Delaware Sand & Gravel Grant. For more in depth justification of increases, please refer to attachment #2.

In order to process the attached amendment at the May 28, 1987, clearing house meeting, your signature is necessary on the FM document and the Federal Assistance application. Thank you.

NC:pc
Attachment
NC3002

AR302483

STATE OF DELAWARE INTERGOVERNMENTAL REVIEW OF FEDERAL PROGRAMS AND FEDERAL AID MANAGEMENT SUBSYSTEM SINGLE POINT OF CONTACT (SPOC)/OFFICE OF THE BUDGET Thomas Collins Building, Dover, Delaware 19903 302 - 736 - 4204					FEDERAL AID MASTER		
Trans Code		FM	Dept.	410	FM No. 09030		
SPOC use ONLY				Mnth	Rvwer	CC's	
1. ACTION: M	2. FM DATE: 5/28/87	3. DEPT: 40	4. ORG: 0903	5. DEPT, DIV & BUD UNIT NAME: Department of Natural Resources and Environmental Control			
7. STATE APPLICATION IDENTIFIER: 84-02-24-02		8. PROJECT TITLE: Waste Management Section Delaware Sand & Gravel RI/FS					
9. PROJECT DESCRIPTION: Implementation of the Remedial Investigation and Feasibility Study for Delaware Sand and Gravel							
10. CONTACT PERSON: Nancy Camp		11. CONTACT PERSON'S PHONE NO: (302) 323-4545		12. APPLICANT ADDRESS: P. O. Box 1401 89 Kings Highway Dover, DE 19903			
13. SIGNATURE OF SECRETARY OR AGENCY HEAD:							
14. (OMB) FEDERAL CATALOG NO: 96 : 510		15. FEDERAL GRANTOR AGENCY: EPA Region III			16. FEDERAL GRANTOR SUB-AGENCY:		
17. FEDERAL CONTACT PERSON: Andrew Palestini				18. PHONE NO: (215) 597-1286			
19. ADDRESS: 841 Chestnut Building Philadelphia, PA 19107				20. FEDERAL PROGRAM TITLE: Superfund (CERCLA)			
21. Measurable Objectives: a. What are this year's objectives? Completion of Remedial Investigation/Feasibility Study and Record of Decision Document. b. What were last year's objectives? Completion of Remedial Investigation/Feasibility Study. c. Were these objectives met? (If not, please explain why) The Remedial Investigation/Feasibility Study was not completed last year due to additional hours needed by contractor to complete the project. Lab delays slowed the progress by three months and the new SARA requirements of ARAR's and innovative technologies has increased the scope of work.							
(If more space is needed, please attach a separate sheet of paper)							
22. SAI PERIOD FROM: 61584		23. TO: 123087		24. FED APPR NO: 8618			
25. LETTER OF CREDIT NO: 68-13-0335				26. AMOUNT: \$192,280.00			
27. ID NO: V-003299-01		28. MAJOR SAI NO:		29. STATEWIDE SAI NO:			
30. How many years has this project been funded? 3 years				31. If the project was funded last year, how much federal money was awarded? Past 3 years - \$759,041.00			

AR302484

TITLE, GRADE AND SALARY OF POSITIONS FUNDING UNDER THIS GRANT

<u>Title</u>	<u>Grade</u>	<u>Salary</u>	<u>Source</u>
Environmental Scientist II	12	\$25,399	100% Federal
*Secretary (Clerical)	6	\$14,173	100% Federal

AR302486

FEDERAL ASSISTANCE

1. TYPE OF SUBMISSION
(Mark appropriate box)

- ☐ NOTICE OF INTENT (OPTIONAL)
☐ PREAPPLICATION
☐ APPLICATION

2. APPLICANT'S APPLICATION IDENTIFIER

a. NUMBER

b. DATE

Year month day
19 86 5 223. STATE APPLICATION IDENTIFIER
NOTE TO BE ASSIGNED BY STATE

a. NUMBER

84-02-24-02

b. DATE ASSIGNED

Year month day
19 84 02 24

Leave Blank

4. LEGAL APPLICANT/RECIPIENT

a. Applicant Name Dept. of Natural Resources & Environmental
 b. Organization Unit Div. of Air & Waste Management Control
 c. Street/P.O. Box P.O. Box 1401, 89 Kings Highway
 d. City Dover e. County Kent
 f. State Delaware g. ZIP Code 19903
 h. Contact Person (Name) Nancy Camp
 & Telephone No. (302) 323-4544

5. EMPLOYER IDENTIFICATION NUMBER (EIN)

51-600279

6. PROGRAM
(From CFDA)

a. NUMBER

9 6 0 5 1 0

MULTIPLE ☐

b. TITLE

CERCLA/SARA

7. TITLE OF APPLICANT'S PROJECT (Use section IV of this form to provide a summary description of the project.)

Completion of the remedial investigation, feasibility study and Record of Decision for the Delaware Sand and Gravel site under CERCLA 1980 and SARA 1986.

8. TYPE OF APPLICANT/RECIPIENT

- A-Small Business
 B-Nonprofit Organization
 C-Community Action Agency
 D-Local Government
 E-Other (Specify):
 F-Other (Specify):

Enter appropriate letter

A

9. AREA OF PROJECT IMPACT (Name of cities, counties, states, etc.)

New Castle County, Delaware

10. ESTIMATED NUMBER OF PERSONS BENEFITING

400,000

11. TYPE OF ASSISTANCE

- A-Grant
 B-Loan
 C-Insurance
 D-Other (Specify):

Enter appropriate letter(s)

A

12. PROPOSED FUNDING

a. FEDERAL \$ 192,280.00
 b. APPLICANT .00
 c. STATE .00
 LOCAL .00
 OTHER .00
 Total \$ 192,280.00

13. CONGRESSIONAL DISTRICTS OF:

a. APPLICANT

Delaware

b. PROJECT

Delaware

15. PROJECT START DATE

Year month day
19 84 6

16. PROJECT DURATION

42 Months

18. DATE DUE TO FEDERAL AGENCY

Year month day
19

14. TYPE OF APPLICATION

- A-New
 B-Revised
 C-Revision
 D-Continuation
 E-Augmentation

Enter appropriate letter

C

17. TYPE OF CHANGE (For 14c or 14d)

- A-Increase Dollars
 B-Decrease Dollars
 C-Increase Duration
 D-Decrease Duration
 E-Continuation
 F-Other (Specify):

Enter appropriate letter(s)

A C

19. FEDERAL AGENCY TO RECEIVE REQUEST

EPA, Region III

a. ORGANIZATIONAL UNIT (IF APPROPRIATE)

Superfund Branch

b. ADMINISTRATIVE CONTACT (IF KNOWN)

Andrew Palestini

20. EXISTING FEDERAL GRANT IDENTIFICATION NUMBER

V-003299-01

c. ADDRESS

841 Chestnut Building
 Philadelphia, PA 19107

21. REMARKS ADDED

☒ Yes ☐ No

22. THE APPLICANT CERTIFIES THAT:

To the best of my knowledge and belief, data in this preapplication/application are true and correct, the document has been duly authorized by the governing body of the applicant and the applicant will comply with the attached assurances if the assistance is approved.

a. YES, THIS NOTICE OF INTENT/PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON: DATE 5/28/87

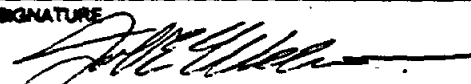
b. NO, PROGRAM IS NOT COVERED BY E.O. 12372 ☐
 OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW ☐

23. CERTIFYING REPRESENTATIVE

a. TYPED NAME AND TITLE

John E. Wilson III, Secretary

b. SIGNATURE



24. APPLICATION RECEIVED 19

Year month day

25. FEDERAL APPLICATION IDENTIFICATION NUMBER

26. FEDERAL GRANT IDENTIFICATION

27. ACTION TAKEN

- ☐ a. AWARDED
☐ b. REJECTED
☐ c. RETURNED FOR AMENDMENT
☐ d. RETURNED FOR E.O. 12372 SUBMISSION BY APPLICANT TO STATE DEFERRED WITHDRAWN

28. FUNDING

a. FEDERAL \$.00
 b. APPLICANT .00
 c. STATE .00
 d. LOCAL .00
 e. OTHER .00
 Total \$.00

29. ACTION DATED 19

Year month day

31. CONTACT FOR ADDITIONAL INFORMATION (Name and telephone number)

30. STARTING DATE 19

Year month day

32. ENDING DATE 19

Year month day

33. REMARKS ADDED

☐ Yes ☐ No

AR302487

PART II

Form Approved.
OMB No. 2030-0020
Approval expires 7-31-89

PROJECT APPROVAL INFORMATION

Item 1.

Does this assistance request State, local, regional, or other priority rating?

_____ Yes ☒ No

Name of Governing Body _____

Priority Rating _____

Item 2.

Does this assistance request require State or local advisory, educational, or health clearances?

_____ Yes ☒ No

Name of Agency or Board _____

(Attach Documentation)

Item 3.

Does this assistance request require clearinghouse review in accordance with Executive Order 12372?

☒ Yes _____ No

(Attach Comments)

Pending

Item 4.

Does this assistance request require State, local, regional or other planning approval?

_____ Yes ☒ No

Name of Approving Agency _____

Date _____

Item 5.

Is the proposed project covered by an approved comprehensive plan?

_____ Yes ☒ No

Check one: State ☐

Local ☐

Regional ☐

Location of Plan _____

Item 6.

Will the assistance requested serve a Federal installation?

_____ Yes ☒ No

Name of Federal Installation _____

Federal Population benefiting from Project _____

Item 7.

Will the assistance requested be on Federal land or installation?

_____ Yes ☒ No

Name of Federal Installation _____

Location of Federal Land _____

Percent of Project _____

Item 8.

Will the assistance requested have an impact or effect on the environment?

☒ Yes _____ No

See instructions for additional information to be provided.

Item 9.

Has the project for which assistance is requested caused, since January 1, 1971, or will it cause, the displacement of any individual, family, business, or farm?

_____ Yes ☒ No

Number of:

Individuals _____

Families _____

Businesses _____

Farms _____

Item 10.

Is there other related assistance on this project previous, pending, or anticipated?

_____ Yes ☒ No

See instructions for additional information to be provided.

Item 11.

Is project in a Designated Flood Hazard Area?

_____ Yes ☒ No

AR302488

PART III-BUDGET INFORMATION

SECTION A-BUDGET SUMMARY

GRANT PROGRAM, FUNCTION OR ACTIVITY (a)	FEDERAL CATALOG NO. (b)	ESTIMATED UNOBLIGATED FUNDS		NEW OR REVISED BUDGET		
		FEDERAL (c)	NON-FEDERAL (d)	FEDERAL (e)	NON-FEDERAL (f)	TOTAL (g)
1. Remedial Investigation/ Feasibility Study		\$		\$192,280.00	\$	\$192,280.00
2.						
3.						
4.						
5. TOTALS		\$	\$	\$192,280.00	\$	\$192,280.00

SECTION B-SCHEDULE A BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				TOTAL (5)
	(1) Original Grant 6-84	(2) Amendment #1 9-85	(3) Amendment #2 5-87	(4)	
a. Personnel	\$ 0	\$ 17,940.00	\$ 19,787.00	\$	\$ 37,727.00
b. Fringe Benefits	0	3,947.00	4,353.00		8,300.00
c. Travel	1,000.00	0	1,000.00		2,000.00
d. Equipment	6,550.00	0	1,600.00		8,150.00
e. Supplies	3,500.00	0	0		3,500.00
f. Contractual	362,464.00	360,134.00	160,000.00 *		882,598.00
g. Construction	0	0	0		0
h. Other	0	0	0		0
i. Total Direct Charges	373,514.00	382,021.00	186,740.00		942,275.00
j. Indirect Charges	0	3,506.00	5,540.00		9,046.00
k. TOTALS	\$ 373,514.00	\$ 385,527.00	\$ 192,280.00	\$	\$ 951,321.00
7. Program Income	\$	\$	\$	\$	\$

AR302489

SECTION 8 - SCHEDULE 8 - BUDGET CATEGORIES

8. Program Elements	FUNDING			(4) MAN- YEARS
	(1) FEDERAL	(2) NON-FEDERAL	(3) TOTAL	
a. RI/FS	\$ 192,280.00	\$ -0-	\$ 192,280.00	0.5
b.				
c.				
d.				
e.				
f.				
g.				
h.				
i. Total Program Elements	\$	\$	\$	
j. STATE TOTAL	\$	\$	\$	

SECTION C--NON-FEDERAL RESOURCES

(a) GRANT PROGRAM		(b) APPLICANT	(c) STATE	(d) OTHER SOURCES	(e) TOTALS
8.		\$	\$	\$	\$
9.					
10.					
11.					
12. TOTALS		\$	\$	\$	\$

SECTION D--FORECASTED CASH NEEDS

		TOTAL FOR 1st YEAR	1st QUARTER	2nd QUARTER	3rd QUARTER	4th QUARTER
13. Federal	5/87-12/87	\$ 192,280.00	\$	\$	\$	\$
14. Non-Federal		0				
15. TOTALS		\$ 192,280.00	\$	\$	\$	\$

SECTION E--BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT

(a) GRANT PROGRAM		FUTURE FUNDING PERIODS (YEARS)			
		(b) FIRST	(c) SECOND	(d) THIRD	(e) FOURTH
16.		\$	\$	\$	\$
17.					
18.					
19.					
20. TOTALS		\$	\$	\$	\$

SECTION F--OTHER BUDGET INFORMATION
(Attach Additional Sheets If Necessary)

21. Direct Charges:	Personnel	\$ 19,787.00	(See Attachment #1 for Justifications)
Direct Charges requested in Amendment #2	Fringe Benefit	4,353.00	
	Travel	1,000.00	
	Equipment	1,600.00	
	Contractual	160,000.00	
		\$186,740.00	
22. Indirect Charges:			
Indirect Charges requested in Amendment #2			
\$5,540.00 Indirect Charges are equal to			
28.18% of Personnel Costs (see Attachment #2).			
23. Remarks:			

AR302491

ATTACHMENT #1

The DNREC, at this time, would like to request an extension in time and amount of the Cooperative Agreement for Delaware Sand and Gravel. We request a time extension until December 30, 1987, and an increase in the amount of \$192,280.00

Time Extension Requested

Earlier this year, the project completion date was scheduled for May 1987. However, due to laboratory delays and the new SARA Requirements, we feel a more reasonable date for completion of RI/FS and ROD is December 30, 1987.

The projected schedule is the following:

Submittal of Draft RI - March 1987 - May 15, 1987
Submittal of Draft FS - May 30, 1987
Review of Draft RI/FS - June 19, 1987
Development of Draft ROD - July 1, 1987
Completion of Revisions to RI/FS (Finalized RI/FS) - July 19, 1987
Recommended R.A. for Public Comment/Meeting by August 30, 1987
Development of Final ROD - December 30, 1987

Personnel

<u>Position</u>	<u>Man Years</u>	<u>Salary</u>	<u>Cost</u>
ES II	0.5	25,399	12,700
Clerical	0.5	14,173	<u>7,087</u>
			19,787
Fringe - Cost x 0.22			<u>4,353</u>

\$24, -

The ES II position has been, and will continue to be, the Project Officer for this site. The position will still be responsible for completion of the RI/FS and for developing a Record of Decision.

A clerical position will be needed to type comments and recommendation letters as well as the Record of Decision. He/she will also be needed to assist in the continued development of the administrative record for this site.

Contractual

Audit Fee	385
Legal Services	9,615
Prime Contractor	<u>\$150,000</u>
	\$160,000

AR302492

Utilization of legal services will continue over the next few months as the search for potential responsible parties begins. Also, legal services are and will continue to be involved in litigation surrounding two civil suits filed against the owners of this site.

Increase in funds for the Prime Contractor are primarily for additional hours needed to prepare the RI/FS. Lab delays slowed the progress by three months for the project and the new SARA requirements of ARAR's and innovative technologies has increased the scope of work. Refer to Contract Amendment #6 with Dunn GeoScience for task specific increases in scope and costs.

Travel/Training

Travel	\$ 500
Training	<u>500</u>
	\$ 1,000

Travel and training monies are needed for technical training for the Project Officer. Travel monies will be utilized for transportation to training, meetings, field trips, etc.

Equipment

Reference Manuals/Materials	\$ 750
Storage Cabinets	<u>850</u>
	\$ 1,600

Reference materials are needed for the technical library used by the Project Officer.

Storage cabinets will be utilized for storage of health, safety and sampling equipment purchased under this cooperative agreement.

At this time, the DNREC is also requesting approval to spend \$2,059.00 from the previously awarded supplies budget line for a Xerox 630 Unlimited Memorywriter with communications options. The Xerox 630 will be used by the clerical funded under the DS&G cooperative agreement.

Indirect

Personnel Cost x 0.28 = Indirect Cost
(\$19,787 x 0.28 = \$5,540.00)
See Attachment #2

The DNREC feels the above request will adequately fund the project through the completion of the ROD by December 30, 1987. At that time, the DNREC will consider continued involvement in the implementation of the remedial action for this site.

AR302493

Attachment #2

STATE OF DELAWARE
DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL
PROVISIONAL INDIRECT COST RATES
FOR THE YEAR ENDING JUNE 30, 1987

<u>Department</u>	<u>Budget Unit Code</u>	<u>1987 Budgeted Indirect Costs</u>	<u>1987 Budgeted Salaries/ Wages</u>	<u>1987 Provisional Rate</u>	<u>Statewide Portion</u>	<u>Departmental/ Divisional Portion</u>
<u>Water Resources</u>						
Technical Services	08-02	\$258,965	\$ 886,000	29.23	13.41	15.82
Planning Support	08-03	69,527	241,600	28.78	13.21	15.57
Surface Water Management	08-04	195,786	904,100	21.66	9.93	11.73
Ground Water Management	08-05	214,792	624,900	34.37	15.77	18.60
Special Funds	08-01	31,603	112,500	28.09	12.87	15.22
<u>Air and Waste Management</u>						
Air Resources	09-02	109,639	372,800	29.41	13.22	16.19
Air Management	09-03	289,967	1,028,800	28.18	12.67	15.51
Special Funds	09-01	58,134	187,900	30.94	13.99	16.95
Grant Match (1) 08, 09 - 01		53,865	159,847	33.70	11.32	22.38

(1) See Schedule 9.1 of 1987 Budget Cost Plan

AR302494

STATE OF DELAWARE
INTERGOVERNMENTAL REVIEW OF FEDERAL PROGRAMS
AND FEDERAL AID MANAGEMENT SUBSYSTEM
SINGLE POINT OF CONTACT (SPOC)/OFFICE OF THE BUDGET
Thomas Collins Building, Dover, Delaware 19903
302 - 736 - 4204

FEDERAL AID MASTER

Trans
Code

FM

Dept.

46

FM

No. 090301

SPOC use ONLY

Mnth

Rvwer

CC's

1. ACTION: M 2. FM DATE: 5/28/87 3. DEPT: 40 4. ORG: 0903 5. DEPT, DIV & SUB UNIT NAME: Department of Natural Resources and Environmental Control

7. STATE APPLICATION IDENTIFIER: 84-02-24-02 8. PROJECT TITLE: Waste Management Section
Delaware Sand & Gravel RI/FS

9. PROJECT DESCRIPTION:
Implementation of the Remedial Investigation and Feasibility Study for Delaware Sand and Gravel

10. CONTACT PERSON: Nancy Camp 11. CONTACT PERSON'S PHONE NO: (302) 323-4545 12. APPLICANT ADDRESS:
P. O. Box 1401
89 Kings Highway
Dover, DE 19903

13. SIGNATURE OF SECRETARY OR AGENCY HEAD:

14. (OMB) FEDERAL CATALOG NO: 9 6 : 510

15. FEDERAL GRANTOR AGENCY: EPA Region III

16. FEDERAL GRANTOR SUB-AGENCY:

17. FEDERAL CONTACT PERSON:

Andrew Palestini

18. PHONE NO:

(215) 597-1286

19. ADDRESS:

841 Chestnut Building
Philadelphia, PA 19107

20. FEDERAL PROGRAM TITLE:

Superfund (CERCLA)

Measurable Objectives:

a. What are this year's objectives?

Completion of Remedial Investigation/Feasibility Study and Record of Decision Document.

b. What were last year's objectives?

Completion of Remedial Investigation/Feasibility Study.

c. Were these objectives met? (If not, please explain why)

The Remedial Investigation/Feasibility Study was not completed last year due to additional hours needed by contractor to complete the project. Lab delays slowed the progress by three months and the new SARA requirements of ARAR's and innovative technologies has increased the scope of work.

(If more space is needed, please attach a separate sheet of paper)

21. AI PERIOD FROM: 61584

22. TO: 123087

23. FED APPR NO: 8618

24. LETTER OF CREDIT NO: 68-13-0335

25. AMOUNT: \$192,280.00

26. ID NO: V-003299-01

27. MAJOR SAI NO:

28. STATEWIDE SAI NO:

29. How many years has this project been funded?

3 years

30. If the project was funded last year, how much federal money was awarded?

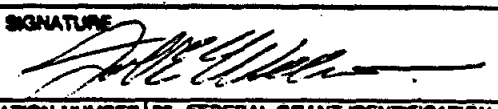
Past 3 years - \$759,041.00

AR302495

TITLE, GRADE AND SALARY OF POSITIONS FUNDING UNDER THIS GRANT

<u>Title</u>	<u>Grade</u>	<u>Salary</u>	<u>Source</u>
Environmental Scientist II	12	\$25,399	100% Federal
*Secretary (Clerical)	6	\$14,173	100% Federal

AR302497

FEDERAL ASSISTANCE		2. APPLICANT'S APPLICATION IDENTIFIER		a. NUMBER		3. STATE APPLICATION IDENTIFIER		a. NUMBER	
1. TYPE OF SUBMISSION (Mark appropriate box) <input type="checkbox"/> NOTICE OF INTENT (OPTIONAL) <input type="checkbox"/> PREAPPLICATION <input type="checkbox"/> APPLICATION		b. DATE Year month day 19 85 5 22		NOTE TO BE ASSIGNED BY STATE		b. DATE ASSIGNED Year month day 19 84 02		84-02-24-02	
Leave Blank									
4. LEGAL APPLICANT/RECIPIENT a. Applicant Name Dept. of Natural Resources & Environmental b. Organization Unit Div. of Air & Waste Management Control c. Street/P.O. Box P.O. Box 1401, 89 Kings Highway d. City Dover e. County Kent f. State Delaware g. ZIP Code. 19903 h. Contact Person (Name Nancy Camp & Telephone No.) (302) 323-4544						5. EMPLOYER IDENTIFICATION NUMBER (EIN) 51-600279 i. PROGRAM (From CFDA) a. NUMBER 9 6 0 5 1 0 b. TITLE CERCLA/SARA MULTIPLE <input type="checkbox"/>			
7. TITLE OF APPLICANT'S PROJECT (Use section IV of this form to provide a summary description of the project) Completion of the remedial investigation, feasibility study and Record of Decision for the Delaware Sand and Gravel site under CERCLA 1980 and SARA 1986.						8. TYPE OF APPLICANT/RECIPIENT A-State B-Special Purpose District C-County D-Interlocal E-City F-School District G-Indian Tribe H-Community Action Agency I-Higher Educational Institution J-Other (Specify): Enter appropriate letter A			
9. AREA OF PROJECT IMPACT (Name of cities, counties, states, etc.) New Castle County, Delaware				10. ESTIMATED NUMBER OF PERSONS BENEFITING 400,000		11. TYPE OF ASSISTANCE A-Site Based B-Regional C-Local D-Other Enter appropriate letter(s) A			
12. PROPOSED FUNDING a. FEDERAL \$ 192,280.00 b. APPLICANT .00 c. STATE .00 d. LOCAL .00 e. OTHER .00 f. Total \$ 192,280.00		13. CONGRESSIONAL DISTRICTS OF: a. APPLICANT Delaware b. PROJECT Delaware 15. PROJECT START DATE Year month day 19 84 6 16. PROJECT DURATION 42 Months 18. DATE DUE TO FEDERAL AGENCY Year month day 19		14. TYPE OF APPLICATION A-New B-Revision C-Extension D-Continuation E-Improvement Enter appropriate letter C 17. TYPE OF CHANGE (For 14c or 14e) A-Increase Budget B-Decrease Budget C-Increase Duration D-Decrease Duration E-Continuation Enter appropriate letter(s) A C					
19. FEDERAL AGENCY TO RECEIVE REQUEST EPA, Region III a. ORGANIZATIONAL UNIT (IF APPROPRIATE) Superfund Branch b. ADDRESS 841 Chestnut Building Philadelphia, PA 19107						20. EXISTING FEDERAL GRANT IDENTIFICATION NUMBER V-003299-01 21. REMARKS ADDED <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
22. THE APPLICANT CERTIFIES THAT: To the best of my knowledge and belief, data in this preapplication/application are true and correct, the document has been duly authorized by the governing body of the applicant and the applicant will comply with the attached assurances if the assistance is approved.		a. YES, THIS NOTICE OF INTENT/PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON: DATE 5/28/87 b. NO, PROGRAM IS NOT COVERED BY E.O. 12372 <input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW <input type="checkbox"/>							
23. CERTIFYING REPRESENTATIVE a. TYPED NAME AND TITLE John E. Wilson III, Secretary b. SIGNATURE 		24. APPLICATION RECEIVED 19 Year month day		25. FEDERAL APPLICATION IDENTIFICATION NUMBER		26. FEDERAL GRANT IDENTIFICATION			
27. ACTION TAKEN <input type="checkbox"/> a. AWARDED <input type="checkbox"/> b. REJECTED <input type="checkbox"/> c. RETURNED FOR AMENDMENT <input type="checkbox"/> d. RETURNED FOR E.O. 12372 SUBMISSION BY APPLICANT TO STATE <input type="checkbox"/> e. DEFERRED <input type="checkbox"/> f. WITHDRAWN		28. FUNDING a. FEDERAL \$.00 b. APPLICANT .00 c. STATE .00 d. LOCAL .00 e. OTHER .00 f. TOTAL \$.00		29. ACTION DATE 19 Year month day		30. STARTING DATE 19 Year month day 31. CONTACT FOR ADDITIONAL INFORMATION (Name and telephone number) 32. ENDING DATE 19 Year month day 33. REMARKS ADDED <input type="checkbox"/> Yes <input type="checkbox"/> No			

AR302498

PART II

Form Approved.
OMB No. 2030-0020
Approval expires 7-31-89

PROJECT APPROVAL INFORMATION

Item 1.

Does this assistance request State, local, regional, or other priority rating?

_____ Yes ☒ No

Name of Governing Body _____

Priority Rating _____

Item 2.

Does this assistance request require State or local advisory, educational, or health clearances?

_____ Yes ☒ No

Name of Agency or Board _____

(Attach Documentation)

Item 3.

Does this assistance request require clearinghouse review in accordance with Executive Order 12372?

☒ Yes _____ No

(Attach Comments)

Pending

Item 4.

Does this assistance request require State, local, regional or other planning approval?

_____ Yes ☒ No

Name of Approving Agency _____

Date _____

Item 5.

Is the proposed project covered by an approved comprehensive plan?

_____ Yes ☒ No

Check one: State ☐Local ☐Regional ☐

Location of Plan _____

Item 6.

Will the assistance requested serve a Federal installation?

_____ Yes ☒ No

Name of Federal Installation _____

Federal Population benefiting from Project _____

Item 7.

Will the assistance requested be on Federal land or installation?

_____ Yes ☒ No

Name of Federal Installation _____

Location of Federal Land _____

Percent of Project _____

Item 8.

Will the assistance requested have an impact or effect on the environment?

☒ Yes _____ No

See instructions for additional information to be provided.

Item 9.

Has the project for which assistance is requested caused, since January 1, 1971, or will it cause, the displacement of any individual, family, business, or farm?

_____ Yes ☒ No

Number of:

Individuals _____

Families _____

Businesses _____

Farms _____

Item 10.

Is there other related assistance on this project previous, pending, or anticipated?

_____ Yes ☒ No

See instructions for additional information to be provided.

Item 11.

Is project in a Designated Flood Hazard Area?

_____ Yes ☒ No

AR302499

PART III-BUDGET INFORMATION

SECTION A-BUDGET SUMMARY

GRANT PROGRAM, FUNCTION OR ACTIVITY (a)	FEDERAL CATALOG NO. (b)	ESTIMATED UNOBLIGATED FUNDS		NEW OR REVISED BUDGET	
		FEDERAL (c)	NON-FEDERAL (d)	FEDERAL (e)	NON-FEDERAL (f)
1. Remedial Investigation/ Feasibility Study		\$	\$	\$192,280.00	\$
2.					
3.					
4.					
5. TOTALS		\$	\$	\$192,280.00	\$

SECTION B-SCHEDULE A BUDGET CATEGORIES

Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY					TOTAL (5)
	Original (1) Grant 6-84	Amendment (2) #1 9-85	Amendment (3) #2 5-87	(4)		
a. Personnel	\$ 0	\$ 17,940.00	\$ 19,787.00	\$	\$	\$ 37,727.00
b. Fringe Benefits	0	3,947.00	4,353.00			8,300.00
c. Travel	1,000.00	0	1,000.00			2,000.00
d. Equipment	6,550.00	0	1,600.00			8,150.00
e. Supplies	3,500.00	0	0			3,500.00
f. Contractual	362,464.00	360,134.00	160,000.00*			882,598.00
g. Construction	0	0	0			00
h. Other	0	0	0			0
i. Total Direct Charges	373,514.00	382,021.00	186,740.00			942,275.00
j. Indirect Charges	0	3,506.00	5,540.00			9,046.00
k. TOTALS	\$ 373,514.00	\$ 385,527.00	\$ 192,280.00	\$	\$	\$ 951,321.00
7. Program Income	\$	\$	\$	\$	\$	\$

*Contractual line includes 0.2% audit fee.

AR302500

SECTION B - SCHEDULE B - BUDGET CATEGORIES

6. Program Elements	FUNDING			(4) MAN- YEARS
	(1) FEDERAL	(2) NON-FEDERAL	(3) TOTAL	
a. RI/FS	\$ 192,280.00	\$ -0-	\$ 192,280.00	0.5
b.				
c.				
d.				
e.				
f.				
g.				
h.				
i. Total Program Elements	\$	\$	\$	
j. STATE TOTAL	\$	\$	\$	

AR302501

SECTION C-NON-FEDERAL RESOURCES

(a) GRANT PROGRAM	(b) APPLICANT	(c) STATE	(d) OTHER SOURCES	(e) TOTALS
8.	\$	\$	\$	\$
9.				
10.				
11.				
12. TOTALS	\$	\$	\$	\$

SECTION D-FORECASTED CASH NEEDS

13. Federal	5/87-12/87	TOTAL FOR 12 MONTH	1st QUARTER	2nd QUARTER	3rd QUARTER	4th QUARTER
14. Non-Federal		\$ 192,280.00	\$	\$	\$	\$
15. TOTALS		\$ 192,280.00	\$	\$	\$	\$

SECTION E-BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT

(a) GRANT PROGRAM	FUTURE FUNDING PERIODS (YEARS)			
	(b) FIRST	(c) SECOND	(d) THIRD	(e) FOURTH
16.	\$	\$	\$	\$
17.				
18.				
19.				
20. TOTALS	\$	\$	\$	\$

SECTION F-OTHER BUDGET INFORMATION (Attach Additional Sheets If Necessary)

21. Direct Charges:	Personnel	\$ 19,787.00	(See Attachment #1 for Justifications)
Direct Charges requested in Amendment #2	Fringe Benefit	4,353.00	
	Travel	1,000.00	
	Equipment	1,600.00	
	Contractual	160,000.00	
22. Indirect Charges:		\$186,740.00	
Indirect Charges requested in Amendment #2			
\$5,540.00 Indirect Charges are equal to			
28.18% of Personnel Costs (see Attachment #2).			
23. Remarks:			

AR302502

ATTACHMENT #1

The DNREC, at this time, would like to request an extension in time and amount of the Cooperative Agreement for Delaware Sand and Gravel. We request a time extension until December 30, 1987, and an increase in the amount of \$192,280.00

Time Extension Requested

Earlier this year, the project completion date was scheduled for May 1987. However, due to laboratory delays and the new SARA Requirements, we feel a more reasonable date for completion of RI/FS and ROD is December 30, 1987.

The projected schedule is the following:

Submittal of Draft RI - March 1987 - May 15, 1987
Submittal of Draft FS - May 30, 1987
Review of Draft RI/FS - June 19, 1987
Development of Draft ROD - July 1, 1987
Completion of Revisions to RI/FS (Finalized RI/FS) - July 19, 1987
Recommended R.A. for Public Comment/Meeting by August 30, 1987
Development of Final ROD - December 30, 1987

Personnel

<u>Position</u>	<u>Man Years</u>	<u>Salary</u>	<u>Cost</u>
ES II	0.5	25,399	12,700
Clerical	0.5	14,173	7,087
			19,787
Fringe - Cost x 0.22			4,353
			\$24,140

The ES II position has been, and will continue to be, the Project Officer for this site. The position will still be responsible for completion of the RI/FS and for developing a Record of Decision.

A clerical position will be needed to type comments and recommendation letters as well as the Record of Decision. He/she will also be needed to assist in the continued development of the administrative record for this site.

Contractual

Audit Fee	385
Legal Services	9,615
Prime Contractor	\$150,000
	\$160,000

AR302503

Utilization of legal services will continue over the next few months as the search for potential responsible parties begins. Also, legal services are and will continue to be involved in litigation surrounding two civil suits filed against the owners of this site.

Increase in funds for the Prime Contractor are primarily for additional hours needed to prepare the RI/FS. Lab delays slowed the progress by three months for the project and the new SARA requirements of ARAR's and innovative technologies has increased the scope of work. Refer to Contract Amendment #6 with Dunn GeoScience for task specific increases in scope and costs.

Travel/Training

Travel	\$ 500
Training	<u>500</u>
	\$ 1,000

Travel and training monies are needed for technical training for the Project Officer. Travel monies will be utilized for transportation to training, meetings, field trips, etc.

Equipment

Reference Manuals/Materials	\$ 750
Storage Cabinets	<u>850</u>
	\$ 1,600

Reference materials are needed for the technical library used by the Project Officer.

Storage cabinets will be utilized for storage of health, safety and sampling equipment purchased under this cooperative agreement.

At this time, the DNREC is also requesting approval to spend \$2,059.00 from the previously awarded supplies budget line for a Xerox 630 Unlimited Memorywriter with communications options. The Xerox 630 will be used by the clerical funded under the DS&G cooperative agreement.

Indirect

Personnel Cost x 0.28 = Indirect Cost
(\$19,787 x 0.28 = \$5,540.00)
See Attachment #2

The DNREC feels the above request will adequately fund the project through the completion of the ROD by December 30, 1987. At that time, the DNREC will consider continued involvement in the implementation of the remedial action for this site.

AR302504

Attachment #2

STATE OF DELAWARE
DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL
PROVISIONAL INDIRECT COST RATES
FOR THE YEAR ENDING JUNE 30, 1987

<u>Department</u>	<u>Budget Unit Code</u>	<u>1987 Budgeted Indirect Costs</u>	<u>1987 Budgeted Salaries/ Wages</u>	<u>1987 Provisional Rate</u>	<u>Statewide Portion</u>	<u>Departmental/ Divisional Portion</u>
<u>Water Resources</u>						
Technical Services	08-02	\$258,965	\$ 886,000	29.23	13.41	15.82
Planning Support	08-03	69,527	241,600	28.78	13.21	15.57
Surface Water Management	08-04	195,786	904,100	21.66	9.93	11.73
Ground Water Management	08-05	214,792	624,900	34.37	15.77	18.60
Special Funds	08-01	31,603	112,500	28.09	12.87	13.22
<u>Air and Waste Management</u>						
Air Resources	09-02	109,639	372,800	29.41	13.22	16.19
Waste Management	09-03	289,967	1,028,800	28.18	12.67	15.51
Special Funds	09-01	58,134	187,900	30.94	13.99	16.95
Grant Match (1) 08, 09 - 01		53,865	159,847	33.70	11.32	22.38

(1) See Schedule 9.1 of 1987 Budget Cost Plan

AR302505